



D4738-1 REAR LOCKER EXTENDER

SECTION A-A

TABLE 1

POSITION	MATERIALS
1	TOOL SURFACE
2	GEL COAT
3	3/4 oz CHOPPED STRAND MAT
4	7725 FIBER GLASS
5	7725 FIBER GLASS
6	7725 FIBER GLASS
7	PRIMER

TABLE 2

POSITION	MATERIALS
1	TOOL SURFACE
2	GEL COAT
3	3/4 oz CHOPPED STRAND MAT
4	7725 FIBER GLASS
5	7725 FIBER GLASS
6	7725 FIBER GLASS
7	7725 FIBER GLASS
8	7725 FIBER GLASS
9	7725 FIBER GLASS
10	PRIMER

TABLE 3

MATERIAL USED	DESCRIPTION
GELCOAT	55X3535 WHITE GELCOAT
FIBER GLASS MAT	OWENS CORNING 3/4 oz CHOPPED STRAND MAT
FIBER GLASS CLOTH	HEXCEL 7725 FIBER GLASS
RESIN SYSTEM	DION 7704
PRIMER	TEMPO 4500-PB-23G (GREEN)

- NOTES:
- 1) MATERIAL: SEE TABLE 3
 - 2) FINISH: SEE TABLES 1, 2, & 3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 4.0 ~ 6.0 lbs
 - 8) LAMINATE PER DART QSI 006. LAMINATION SCHEDULE PER THIS DRAWING
 - 9) LAYUP USING DT9871 MOLD. WET LAYUP WITH BAG/VACUUM
 - 10) TRIM & DRILL PER DT9908. OPEN HOLES TO Ø0.196
 - 11) CONSTRUCTION: SEE TABLES 1 & 2
 - 12) MATTE TO HOLD DOWN CORNERS AS REQUIRED

RELEASED
2017-02-27
EDN 17-525

APPROVED

B	TABLES 1 & 2, CHOPPED STRAND WAS AT POSITION 4 (DRAFTING ERROR). UPDATE TABLE 3: CHANGE GELCOAT TO 55X3535 WHITE GELCOAT, CHANGE RESIN TO DION 774, CHANGE PRIMER TO TEMPO 4500-PB-23G (GREEN) REASON: SUPPLIER REQUEST.	AJS	16.08.24
A	NEW ISSUE	DC	13.03.13
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DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	JH	DRAWING NO.	REV. B
MFG. APPR.	JLM	D4738	SHEET 1 OF 1
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	407 REAR LOCKER EXTENDER	NTS
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